

Docket No. F-8167

AMENDMENTS TO THE ABSTRACT:

Please cancel the present abstract and replace the abstract with the cleanly typed substitute abstract submitted on the following separate page.

ABSTRACT

A solid laser apparatus has either a combination of a lowpass filter and a highpass filter or a bandpass filter provided in its output control circuit for increasing the gain and adjusting the phase of a signal in the vicinity of the relaxation oscillating frequency. Also, a solid laser apparatus has the phase shift circuit provided in its output control circuit for advancing the phase of a signal in the vicinity of the relaxation oscillating frequency thereof. Moreover, a solid laser apparatus has a pseudo notch filter, which is arranged for the gain to have a local minimum at the relaxation oscillating frequency of the solid laser apparatus, provided in the output control circuit so that the peak of the gain transmission characteristic of the nonlinear optical device or of a combination of the nonlinear optical device and the microchip laser crystal is offset.